THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/051,141

Applicants

Ralph L. Brooker

Scott H. Walker

Charles L. Lipkin

David H. Johnson

Filed

January 22, 2002

Title`

Self-Pointing Antenna Scanning

TC/A.U.

2821

Examiner

Hoanganh T. Le

Docket No.

47176-00621

Customer No.

30223

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 20, 2004.

Commissioner for Patents P.O. Box 1450

P.O. BOX 1430

Alexandria, VA 22313-1450

Signature: Janet L. Dewmober

AMENDMENT TRANSMITTAL

Dear Sir:

Transmitted herewith is an "Amendment" for this application.

The Applicants are other than a small entity.

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136 apply.

The Applicants believe that no extension of time is required. This conditional petition is being made, however, to provide for the possibility that the Applicants have inadvertently overlooked the need for a petition for extension of time.

CHICAGO 286514v1 47176-00621

The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below.

	Claims Remaining	Highest No. Paid For	Extra	Small Entity	Large Entity
Total	- 46	56	0 x	\$ 9=\$	\$ 18 = \$ 0
Independent	7	7	0 x	\$ 43 = \$	\$ 86 = \$ 0
Multiple Dependent Claim Presented				\$ 145 = \$	\$ 290 = \$ 0
TOTAL ADDITIONAL FEE					\$ 0

There is no additional fee for claims.

Enclosed is Check No. 165563 in the amount of \$180.00 to cover the fee for the Information Disclosure Statement. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 10-0447 (47176-00621). A duplicate copy of this Transmittal is enclosed for that purpose.

Respectfully submitted,

Date: May 20, 2004

Cynthia K. Thompson

Reg. No. 48,655

Jenkens & Gilchrist

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(312) 425-3900

Attorney for Applicants

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

met & Germoon Signature:

AMENDMENT

Dear Sir:

This is in response to the Office Action dated February 24, 2004. The shortened statutory period for response is three months from the mailing date, i.e., by May 24, 2004, and this response is being filed within that time period. Please enter the following amendments and remarks into the record for this application.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.